

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Andrew V. Kadatch

Filed : Herewith

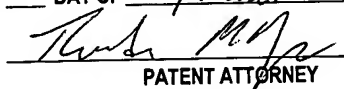
For : METHOD AND APPARATUS FOR
LOCK-FREE, NON-BLOCKING
HASH TABLE

Docket No.: M61.12-0528

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

25th DAY OF September, 2003.

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

TIME OF FILING

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
 - B. ☐ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
 - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

METHOD OF PAYMENT

- ☒ No fee is required.
- ☐ Attached is a check in the amount of \$_____.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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TMM:sew

FORM PTO-1449	Atty. Docket No.: M61.12-0528	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Andrew V. Kadatch	
	Filing Date	
	Herewith	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
AM						
AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Maged M. Michael, "Safe Memory Reclamation for Dynamic Lock-Free Objects Using Atomic Reads and Writes," In the 21 st Annual ACM Symposium on Principles of Distributed Computing, pages 21-30, July 2002.
AP	Maged M Michael, "High Performance Dynamic Lock-Free Hash Tables and List-Based Sets," In the 14 th Annual ACM Symposium on Parallel Algorithms and Architectures, pages 73-82, August 2002.
	Maged M. Michael and Michael L. Scott, "Correction of a Memory Management Method for Lock-Free Data Structures," Technical Report TR599, Computer Science Department, University of Rochester, December 1995.
	Maged M. Michael and Michael L. Scott, "Simple Fast, and Practical non-Blocking and Blocking Concurrent Quene Algorithms," In Proceedings of the 15 th Annual ACM Symposium on Principles of Distributed Computing, pages 267-275, May 1996.
	John D. Valois, "Implementing Lock-Free Queues," In the 7 th International Conference on Parallel and Distributed Computing Systems, Las Vegas, NV, October 1994.
AQ	John D. Valois, "Lock-Free Linked Lists Using Compare-and-Swap," In Proceedings of the 14 th Annual ACM Symposium on Principles of Distributed Computing, International Conference on Parallel and Distributed Computing, pages 214-222, August 1995.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.